

ENGINEERS RESOLVE THAT HIGHWAY COMMISSIONS RESULT IN WASTAGES

The following resolution was passed by the Phoenix Chapter of the American Association of Engineers with-out a dissenting vote:

A RESOLUTION

WHEREAS, a special session of the Legislature has been called by the Governor of Arizona which call embodies particular sections in regard to matters upon which the engineer is fitted by training and experience to convey an expression of opinion, and

WHEREAS, the American Association of Engineers is a non-partisan body whose highest aim is devotion to public service and whose members are expected to keep in contact with social, political and educational organizations engaged in public affairs, therefore,

BE IT RESOLVED that we, the Phoenix Chapter of the American Association of Engineers, consider and act upon Sections 5, 7 and 8 of the special call.

"To consider governmental machinery, state, county and municipal, with a view to more closely co-ordinating, or abolishing, certain agencies and activities, and revising expenditures in connection therewith."

WHEREAS, the Phoenix Chapter is interested, collectively as citizens and individually as taxpayers, in the co-ordination and elimination of superfluous agencies to the end that our taxes may be reduced and our public affairs be efficiently and economically administered, and

WHEREAS, the County Board of Supervisors and the County Highway Commission is in effect a duplication of activities and expenditures, and

WHEREAS, the efforts of county highway commissions to attempt the solving of technical problems, to dictate methods of construction in which they were inexperienced, to lay down rules of procedure upon matters in which they had not executive experience has resulted in wastage of bond issue money, therefore,

BE IT RESOLVED that we respectfully petition the members of the Legislature that, for the sake of economy, the reduction of taxes and better results generally, they lend their aid and vote to the abolishment of the law creating the County Highway Commission and that the Board of Supervisors be vested with the powers of the said County Highway Com-missions, and

BE IT RESOLVED that we respectfully petition the members of the Legislature that they empower the Board of Supervisors to employ an engineer, experienced in highway construction, to supervise the expenditure of county highway bond issues to the end that a type of supervision be obtained that will insure the tax payers adequate returns for moneys invested.

BE IT RESOLVED that we, the Phoenix Chapter of the American Association of Engineers, respectfully petition the members of the Legislature to use all their efforts in an endeavor to make this an emergency measure in order that the benefits of such legislation may be immediately available.

"To consider and enact amendments to the Improvement Act of 1912 and acts amendatory or supplementary thereto, with the object of restoring competitive bidding and eliminating any legal doubt or question as to the validity of bonds issued thereunder."

WHEREAS under existing State laws and more particularly the Improvement Act of 1912 competition between different types of pavement cannot be secured and as a result the street paving in towns and cities in Arizona is practically controlled by monopoly, and

WHEREAS, the nature of securities contractors are required to take in payment for work done under said act cannot be marketed except at discount, which discount is made up by corresponding increase in prices charged for said work, therefore,

BE IT RESOLVED, that we respectfully petition the Legislature to consider and enact amendments to the Improvement Act of 1912 with the object of restoring competitive bidding and eliminating legal doubt as to the validity of bonds issued thereunder and the issuance of securities for

Frown of Hunger Sign of Childhood In Russia Today



If the photographer had only had a piece of bread in his pocket, he could easily have banished the frown from this little Russian face. Russian babies do not look for candy. All they want is food—bread preferably. That is the greatest luxury after one has lived on horseflesh and chaff.

This little boy, who was found in a river canyon on the Volga, absolutely destitute but for the clothes he has on, is typical of the 1,200,000 children whom the American Relief Administration is feeding in the kitchens this winter. There are 30,000,000 people in all who face the New Year, knowing that it means slow death by starvation or the diseases caused by hunger, unless America comes to their aid.

That she may have the opportunity to do so, the American Relief Administration has opened a food Remittance Department, where packages to the value of from \$10 to \$50 in \$10 units can be bought for delivery to designated individuals in Russia by friends, relatives or well-wishers in this country. In these packages are 50 pounds of flour, 25 of rice, 10 of cooking fat, 10 of sugar, 3 of tea and 30 cans of condensed milk—the maximum quantity at the minimum cost of the most nourishing food to be had for the money. Packages to the value of \$500 can be bought for recognized institutions—orphans, hospitals and homes for the aged.

payment for work as will command a market price not less than par and, further, that immediate relief may obtain, that these be made emergency amendments.

Section 8.
"To amend Chapter 8, Title 50, Revised Statutes of Arizona, 1913, entitled "Use of Public Highways by Motor Vehicles," and all acts supplementary or amendatory thereto."

WHEREAS, it is only just and reasonable that the operators of motor vehicles where granted licenses as common carriers should be charged an adequate amount for benefits derived therefrom.

BE IT RESOLVED that we respectfully petition the Legislature to enact such legislation that the principal users of our highways, the operators of motor vehicles granted licenses as common carriers be charged an adequate amount for benefits derived and saving secured by a program of highway construction and maintenance.

BE IT RESOLVED that we advocate that a maximum load limit be specified for four wheel motor conveyances, that the maximum width of load be specified and that, upon hard surface pavement, the law prohibiting the usage of any "block, stud, flange" cleat, ridge, bead or any other perturbances of metal or wood which project beyond the tread or traction surface of the tire" be strictly enforced. Further, in order that the benefits and savings secured be immediately effective, that these be enacted emergency amendments.

BE IT RESOLVED that the Secretary of the Phoenix Chapter of the American Association of Engineers send copies of this resolution to other chapters of the State and that their co-operation be requested, to members of the Legislature and the press of the State and that members of this chapter may make further distribution of this resolution as they see fit.

RECOVERING.

J. W. Butler, local carpenter, who has been seriously ill with pneumonia, is reported recovering and will soon be able to be about.

ADDITIONAL FORCES BEING EMPLOYED IN COPPER PRODUCTION

PHOENIX, Feb. 13.—From Charles F. Willis, editor of the Arizona Evening Journal, comes the most cheering announcement that has been given out to the state for several months. From his close touch with mining conditions he has gleaned the following encouraging information:

Rapid developments presage the actual production of copper at many of the larger camps in this state at an early date. It is reported from Miami that the Inspiration Consolidated has made preparations to start about ten sections of its mill some time today, and a further statement from this camp is to the effect that orders have been received from the New York office for the Inspiration to resume mining operations on the 15th of the month. The present working force employed by the company exceeds 1200 men, it is said, and there is little doubt that the Inspiration will get under way as soon as a sufficient number of men, especially of the skilled-labor class, are enrolled. When the plant is running capacity, it is expected that about 2,000 men will be employed.

In the Bisbee district the C. & A. company has added a number of men to its force of miners, and a force at the Copper Queen has been taken off development work and put at actual mining of ore for the smelters at Douglas. The Wolverine company has resumed operations and has put a small force to work on their properties. Both the Night Hawk and Boras leases are getting ready to make shipments of ore to Douglas, and a number of smaller leases are also making preparations to resume operations.

At the United Verde Extension smelter everything is in readiness for the actual production of copper, now that the stack has been dried out and the plant warmed up. Quite a large tonnage of ore fills the bins at the smelter so that the mine force, which now numbers about 150, will be added to but slowly for several weeks. Recent severe weather has retarded the preparations for steam shovel work at the United Verde, but it is now possible to begin the work in earnest.

HEMINGER WAS PIONEER, BUT NOT RESTAURANT MAN.

Through W. H. Hatcher, of Douglas, Cochise county pioneer, here attending court, the matter of the death of John Heminger, was cleared up today. Heminger, who died in the pioneer's home last week at the age of 80 years, was a Tombstone pioneer, according to Mr. Hatcher, he having driven team for Hatcher when the Benson-Bisbee branch of the E. P. & S. W. was built. Prior to that time he also drove team in the northern part of the state. In 1914 Mr. Hatcher was instrumental, together with other Douglas men, in having Heminger entered in the Pioneer's Home. It was at first reported that John Hanger, former Tombstone restaurant and mining man, was the man that died, but the latter is still hale and hearty and is conducting a meat market at Blythe, Calif.

CHAS. SPADER PASSES

AWAY IN NOGALES
DOUGLAS, Feb. 12.—Charles F. Spader, who for four years prior to the first of this month had been city clerk of Douglas, died yesterday afternoon at St. Joseph's hospital in Nogales. News of his death was received in a telegram that came to the Elks lodge last evening from Mrs. Marie Selden Clement, his sister, who was with him at the time of death, and who stated the body would pass through Douglas Tuesday afternoon en route to New York, where interment will be made.

GRAHAM COUNTY VOTES

\$500,000 FOR NEW ROADS
GLOBE, Ariz., Feb. 11.—Graham county has voted overwhelmingly in favor of the proposed \$500,000 good roads bond issue, according to telephonic reports from Safford late tonight to the Arizona Record here. The vote stood 1,199 for and 283 against the bonds, and districts not accounted for were small and not of sufficient importance to change the result.

ARIZONA CONVICTS MUST SPEND HALF OF DAY IN SCHOOL

PHOENIX, Feb. 11.—Men behind bars in the state prison at Florence will have a better opportunity for citizenship when they are liberated, under a new system of education now being arranged under the direction of Governor Campbell.

"In order to stamp out illiteracy we are making education compulsory," said the governor today. "Half of the day must be spent in the class room while the other half will be devoted to vocational work or labor."

The present school system there has not functioned properly for want of proper supervision, said the governor, who announced the system about to be established will be conducted by Rev. James Hunter. The latter will be permitted to choose his assistants from among the convicts, some of whom are men of education.

INSPECTOR TELLS HOW DICTAPHONE TOOK EVIDENCE

TUCSON, Feb. 12.—Details as to the installation of a dictaphone in the Bisbee city jail yesterday were given on the stand in the United States district court by E. F. Rose, an investigator, testifying at the trial of Mrs. Hattie A. Luke, charged with receiving money stolen from the Bisbee postoffice last April. The case was adjourned at noon until Tuesday.

Over this dictaphone, postoffice inspectors have testified, there was overheard a conversation between Mrs. Luke and Matt Keaton, now serving a five-year penitentiary sentence at Leavenworth. So far the government has not been permitted to introduce testimony relating to the conversation.

Mr. Rose said that he had installed similar devices at Milwaukee and New Orleans. He said that the dictaphone in the Bisbee jail was controlled by a lever capable of adjustment according to the listener's hearing, since the contrivance was so delicate as to register deafening sounds to some ears.

E. D. Chance, a postoffice inspector, testified that he "listened in" on the alleged conversation between Mrs. Luke and Keaton. He said he took notes of the time. When the defense demanded to see those notes before he was allowed to testify from them, another legal skirmish resulted, with the result that Judge William H. Sawtelle took the question under advisement.

Mr. Chance testified that of the \$40,000 that had been stolen from the postoffice, \$17,860 had been recovered by the government. Keaton previously testified that he gave half of the \$40,000 to Mrs. Luke to keep for Lon R. Bailey, who is also serving a five-year term in the federal penitentiary.

MARICOPA AND YAVAPAI COUNTIES IN DISPUTE OVER BOUNDARY LINE

PHOENIX, Feb. 13.—Following the filing of a report with the board of supervisors of Maricopa county by Commander Milton Updegraff, of the United States naval observatory, in which he states he has definitely fixed the thirty-fourth parallel at a point approximately one and one-half miles north of the present boundary line between Yavapai and Maricopa counties, Geo. D. Cristie, deputy attorney today announced he will file suit in the supreme court within a few days asking that observation of Updegraff be declared the true boundary line between the two counties.

For many years Maricopa has contended that the boundary line between the two counties was placed too far south and last May when two officials of the Santa Fe railway visited Phoenix and advised the board of supervisors that they were of the opinion that the railway company was paying taxes to Yavapai on property north of Wickenburg which properly belong to Maricopa county.

O. C. Thompson, a Phoenix civil engineer and surveyor was employed by the board of supervisors to make a survey and reported that his observation led him to believe the real boundary line was one and one-eighth miles north of the present line.

STATE VARSITY RIFLE TEAM TO SHOOT MATCH WITH ILLINOIS TEAM

TUCSON, Feb. 11.—One week from Friday the University R. O. T. C. rifle team will hold its second match of the year when the riflemen go into a telegraphic shoot against the University of Illinois team. The shoot February 17 is the beginning of an active year for the Arizona riflemen, it being planned to hold approximately nine matches during the remainder of the year.

Several days ago the University R. O. T. C. rifle experts shot off a telegraphic match with the University of Wisconsin team, but official results have not as yet been tabulated. Captain A. W. Williams, in charge of small arms firing at the university, is now making negotiations with the Oregon agricultural college for a telegraphic match which will be held sometime around the first of March. A number of other shoots are also being contemplated.

Under the instruction of Captain Williams, the University of Arizona R. O. T. C. unit has turned out some first class marksmen, and out of these men a rifle club has been formed and is doing good work in the small arms field.

IMAGE OF POPE

FOUND IN ROCK
A likeness of the new Pope, Pius XI, carved by nature in a giant rock, has just been discovered by Randall L. Jones, who said yesterday that the discovery was made from the famous north rim of the Grand Canyon.

Mr. Jones, who will give a free lecture at the Alexandria hotel in Los Angeles, under the auspices of the Union Pacific, on "The Glorious Scenery of Southern Utah and Northern Arizona," said that he first beheld the interesting phenomena of the rock-carved face of Pope Pius XI a few days ago, when traveling near Bryce. The statue and face of the Pope, said Mr. Jones, is near the naturally-carved statues of Queen Victoria and Abraham Lincoln.

The lecture to be given by Mr. Jones will be illustrated by colored slides of the petrified forests, mountains, cliff dwellings and other attractions of Utah and Arizona.

WATER BOARD GETS TOGETHER.

According to A. G. Smith, president of the Cochise County State Bank, who was in the city today from Benson, the San Pedro Water Users' board of directors met the Benson Canal company's board last Friday, and the former presented a proposition to transfer the Benson Canal for a consideration of \$75,000.00. These figures may be regarded as a little high by Engineer Elliott, but it is thought that if they pass inspection at Phoenix, the San Pedro board will allow them.

The St. David water board also met the San Pedro board and a basis of agreement was readily reached.

Thus is finally removed what Mr. Elliott seems to think is the last obstructing obstacle to progress toward the Charleston Dam.

ITALIANS HONOR

LUKE'S MEMORY
PHOENIX, Ariz., Feb. 11.—Formal recognition by a foreign government of the heroism in action of Lieutenant Frank Luke, Jr., famous Arizona ace, came today in the form of a posthumous award of the Italian Croce de Guerra. The decoration, accompanied by a certificate of award, was transmitted by the war department to Colonel H. A. Hanigan of the Arizona national guard, with instructions that they be presented to the late flyer's father.

SAYS DAIRY BUSINESS IN STATE IMPROVING

PHOENIX, Ariz., Feb. 10.—Marked improvement in the dairy business in Arizona has been shown in the past year, Deputy State Dairy Commissioner J. E. Robinson said in a statement today. A decided impetus has been given sanitation and cleanliness as a result of co-operation between state health officers and creameries, dealers and vendors, he asserted.

Phoenix—Potato planting throughout state started.

WORK TO START NEXT MONTH ON 1000-MILE ROAD DOWN THE WEST COAST

NOGALES, Ariz., Feb. 10.—Work on the proposed 1,000-mile highway from Nogales down the west coast of Mexico, will start next month, according to word received here today.

The initial operations will be on the Nogales-Hermosillo stretch. Hermosillo is 190 miles from Nogales.

It is understood that the Mexican government has decided to make an appropriation of \$50,000 a month to pay for the cost of the road work, and that many Mexican soldiers will be put to work on the highway.

Contracts are being let at the present time, it is said, for the construction of bridges, and difficult parts of the highway that require the attention of old time experienced road builders. These contracts, it is understood, have been let to American road builders.

VACCINE GIVEN HOGS

TO CHECK EPIDEMIC

TUCSON, Feb. 13.—Under the supervision of C. B. Brown, county agricultural agent of Pima county, the first of the vaccine for use in fighting cholera epidemic among the hog herds of Pima county, was tried out yesterday. Hog raisers of the county are advised to immediately obtain a quantity of this vaccine so that they may prevent their animals from catching the disease.

It is claimed by veterinarians that the only way to stopping the spread of the disease is to vaccinate all hog herds of the county. It is the belief of Mr. Brown that there is sufficient serum on hand to supply the needs of all hog raisers in the county.

So far all attempts to locate Dr. R. J. Height, state veterinarian, have failed. Mr. Brown tried to reach the veterinarian by long distance telephone, but was informed by the Phoenix office that Dr. Height was recently called to another part of the state. When he returns it is expected that he will visit Tucson for the purpose of aiding in the fight against the cholera epidemic.

SHOOT TWO MOUNTAIN LIONS NEAR KINGMAN

KINGMAN, Ariz., Feb. 12.—Last Friday Jess Martin and Frank Padilla shot down two fine specimen of mountain lion in the Wallapai mountains, a few miles from Kingman. The male weighed about 200 pounds and the female about a hundred according to Mr. Martin.

The male was shot first. When they first sighted him he started for a cave from which a few minutes later their dog douted him. As he came out of the cave Jess Martin levelled his 30-30 on him and pulled the trigger but for some reason the gun missed fire. Mr. Cat went sailing over Padilla's shoulder, connecting one paw with Padilla's clothing as he passed him. The little dog the men had soon treed the animal and he was shot. The female was shot after it had been treed by the dog.

SAY INDICATIONS OF

OIL DISCOVERED VICINITY OF ELGIN

NOGALES, Ariz., Feb. 10.—Indications have been discovered of the presence of oil or gas at a depth of from 1,200 to 3,000 feet in the Elgin-Sonita district, it was reported at a meeting of the chamber of commerce today. The Nogales Oil and Gas Company had engaged a California drilling company to test the land.

The drilling concern will test in two places, one in Santa Cruz county and the other in Cochise county, it was said. Both are close to a location where the state geologist, acting for the state land department, made selections which are being withheld from leasing.

EXAMINING WATER SUPPLY

COCHISE, Ariz., Feb. 13.—A government agent was here for several days investigating the water supply of the valley. He made a very thorough investigation of nearly all the wells on which pumping plants were in operation.

Phoenix—Valuation of Arizona mining properties estimated at \$434,000,000.